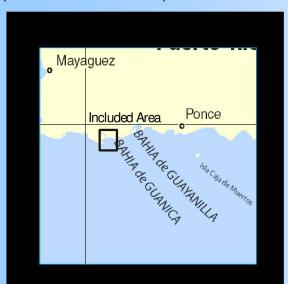
# **BookletChart**

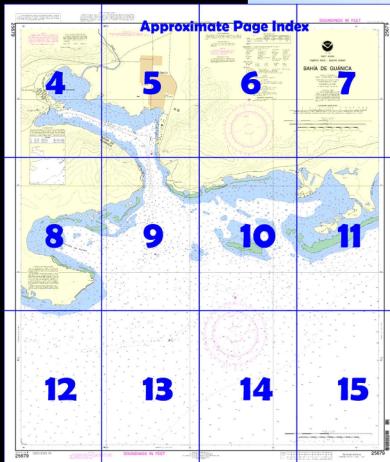
# Bahia De Guanica

(NOAA Chart 25679)

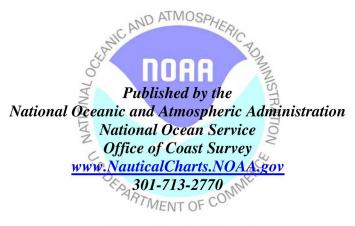


A reduced scale NOAA nautical chart for small boaters. When possible, use the full size NOAA chart for navigation.

- ☑ Complete, reduced scale nautical chart
- ✓ Print at home for free
- ☑ Convenient size
- ☑ Up to date with all Notices to Mariners
- ☑ United States Coast Pilot excerpts
- ✓ Compiled by NOAA, the nation's chartmaker.







#### **What are Nautical Charts?**

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

#### What is a BookletChart $\stackrel{\text{\tiny TM}}{=}$ ?

This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at <a href="http://www.NauticalCharts.NOAA.gov">http://www.NauticalCharts.NOAA.gov</a>.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

#### **Notice to Mariners Correction Status**

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.



[Coast Pilot 5, Chapter 13 excerpts] (583) Bahia de Guanica, 16 miles E of Cabo Rojo Light, is small but one of the best hurricane harbors in Puerto Rico. The bay is protected by the steep, high, and wooded shores on the E and W sides. Large vessels call to load fertilizer, sugar, and molasses at the ports of Guanica and Ensenada. (584) An abandoned lighthouse tower on Punta Meseta is prominent in the daytime. Power transmission towers located on either side of the channel and a 39-foot water tower NW of

**Punta Meseta** are visible from seaward. Once inside the harbor, the most prominent objects are: two stacks at the sugar mill, a cupola at a large house near the sugar mill, and a fixed crane at the fertilizer wharf 0.5 mile N of Punta Meseta.

(585) Bahia de Guanica is entered through a buoyed approach channel, about 0.8 mile SE of **Punta Brea** (17°56.0'N., 66°55.2'W.), thence

through a privately dredged channel, marked by a **354°30'** lighted range and buoys, which leads to a turning basin on the E side of the bay, and thence to the sugar mill at the W end of the bay. In 1970, the controlling depths in the dredged channel were 26 feet to the turning basin, thence 21 feet in the N half, and 27 feet in the S half of the channel to the W end of the bay.

(586) An overhead power cable with a clearance of 150 feet crosses the channel about 0.4 mile inside the entrance.

(587) The usual anchorage is 0.6 mile E of the sugar mill pier in depths of 20 to 28 feet, although vessels may anchor any place in the bay according to draft. The bottom is soft and holding ground is good, except in the entrance. Small fishing boats anchor off Playa de Guanica. (588) Cayos de Cana Gorda, 2 miles E of the entrance to Bahia de Guanica, extend 0.8 mile SW from Punta Ballena. They are low, covered with mangrove, and do not show well from seaward. Reefs partly bare at low water surround them to a distance of 0.3 mile.

(589) **Arrecife Coral,** a mile E of the entrance, is an extensive coral reef partly bare at low water. The W end of the reef is nearly a mile SE from Punta Meseta. Foul ground is between it, the N shore, and Cayos de Cana Gorda.

(590) **Corona La Laja**, 0.9 mile S of Punta Meseta, is about 0.2 mile in diameter with 8 to 17 feet over it; the sea seldom breaks on the shoal. A ridge with depths of 22 to 24 feet extends over 0.3 mile W of the shoal almost to the buoyed channel.

(591) On the W side of the entrance, a shoal with 11-foot and 12-foot spots extends 0.2 mile SE of Punta Brea.

(592) A detached shoal, 0.6 mile NE of Punta Brea, has depths of 20 to 29 feet near the W side of the entrance channel. Other spots with depths of 25 to 28 feet are near the limits of the channel leading into the bay. A 29-foot depth is between entrance Buoys 2 and 3, and 24-foot depths are about 0.85 mile SE of the buoys.

(593) **Ensenada las Pardas**, an open bay N of Punta Brea, is fringed with reefs, mostly bare at low water on which the sea breaks; the reefs make out as much as 0.4 mile from the shore.

(594) From a position 2.5 miles S of Punta Meseta, pass Entrance Lighted Buoy 2, thence steer to pass midway between Buoy 3 and Lighted Buoy 4, thence pass Buoy 5 and steady on the **354°30'** lighted entrance range into the harbor. Care should be taken to avoid 20-foot shoals W of Buoy 3 and E of Lighted Buoy 4.

Quarantine, customs, immigration, and agricultural quarantine (598) **Quarantine** is enforced in accordance with regulations of the U.S. Public Health Service.

(599) Guanica is a customs port of entry.

(600) Local regulations are enforced by a Commonwealth Captain of the Port whose office is near Playa de Guanica.

(601) A 440-foot fertilizer bulkhead wharf with a conveyor, 0.5 mile N of Punta Meseta, has 28 feet reported alongside. A chemical pier with dolphins, 0.7 mile N of Punta Meseta, has 25 feet reported alongside; a conveyor system and pipelines are available.

(602) The sugar mill on **Punta Pera** at the W end of the bay has two small wharves on the S side of the point which are used by small vessels for loading and have 28 feet alongside; pipelines for water, fuel oil, and molasses, and a conveyor system for bulk sugar are at the wharves. The Dominican Dock, extending off the E end of the point and marked by private lights on the outboard corners, has 25 feet alongside and is equipped for handling sugarcane.

(603) Water is available at the sugar mill pier. Some marine supplies can be obtained at **Ensenada** and **Guanica**. Fuels are available by truck from Guayanilla.

(604) Some emergency repairs can be made by the machine shop of the sugar central at Ensenada.

#### HEIGHTS

Heights in feet above Mean High Water.

# Corrected through NM Mar. 15/03 Corrected through LNM Feb. 25/03

#### CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

Mercator Projection Scale 1:10,000 at Lat. 17°56'30"

North American Datum of 1983 (World Geodetic System 1984)

SOUNDINGS IN FEET AT MEAN LOWER LOW WATER

#### CAUTION

Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

#### WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

#### NOAA VHF-FM WEATHER BROADCASTS

The National Weather Service station listed below provides continuous marine weather broadcasts. The range of reception is variable, but for most stations is usually 20 to 40 miles from the antenna site.

Maricao, P.R. WXJ-68 162.55 MHz

#### SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 5 for important supplemental information.

#### RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

#### AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

#### HORIZONTAL DATUM

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the Puerto Rico Datum must be corrected an average of 7.119' southward and 1.367' eastward to agree with this chart.

#### HURRICANES AND TROPICAL STORMS

Hurricanes, tropical storms and other major storms may

Hurricanes, tropical storms and other major storms may cause considerable damage to marine structures, aids to navigation and moored vessels, resulting in submerged debris in unknown locations.

Charted soundings, channel depths and shoreline may not reflect actual conditions following these storms. Fixed aids to avalgation may have been damaged or destroyed. Buoys may have been moved from their charted positions, damaged, sunk, extinguished or otherwise made inoperative. Mariners should not rely upon the position or operation of an aid to navigation. Wirecks and submerged obstructions may have been displaced from charted locations. Pipelines may have become uncovered or moved.

Mariners are urged to exercise extreme caution and are requested to report aids to navigation discrepancies and hazards to navigation to the nearest United States Coast Guard unit.

#### NOTE A

NOTE A

Navigation regulations are published in Chapter 2, U.S.
Coast Pilot 5. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the
regulations may be obtained at the Office of the Commander,
7th Coast Guard District in Miami, Florida, or at the Office
of the District Engineer, Corps of Engineers in Jacksonville,
Florida.

Refer to charted regulations as a financial contraction.

Refer to charted regulation section numbers.

#### SOURCE DIAGRAM

The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, <u>United States Coast Pilot.</u>

#### POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR

#### AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

## **Table of Selected Chart Notes**

This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Imagery and Mapping Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner.

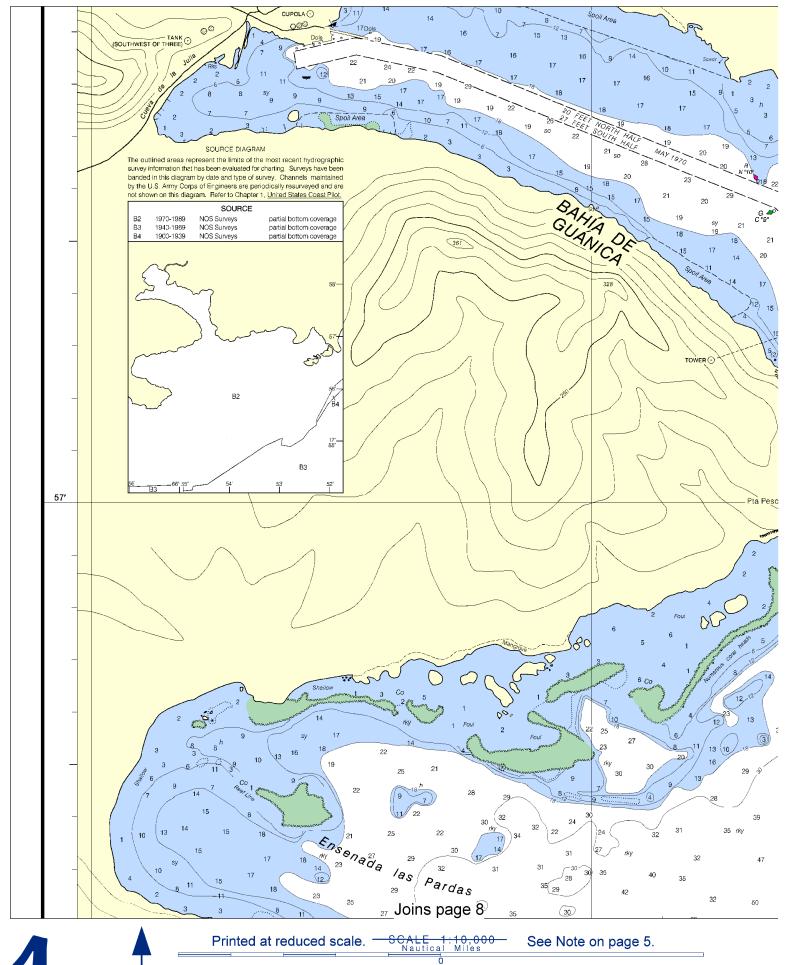
TIDAL INFORMATION							
Place		Height referred to datum of soundings (MLLW)					
Name	(LAT/LONG)	Mean Higher High Water	Mean High Water	Mean Low Water	Extreme Low Water		
Guánica	(17°58'N/66°55'W)	feet 0.7	feet	feet	feet -1.0		
(02/03)							

This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Chief, Marine Chart Division (N/CS2), National Ocean Service, NOAA, Silver Spring, Maryland 20910-3282.

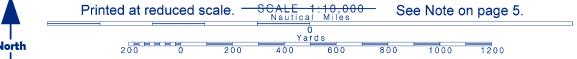
ABBREVIATIONS (For complete list of Symbols and Abbreviati							
Aids to Navigation (lights are white unless otherwise indicated):	ions, see Chart No. 1.)						
AERO aeronautical G green	Mo morse code	R TR radio tower					
Al alternating IQ interrupted quick	N nun	Rot rotating					
B black Iso isophase	OBSC obscured	s seconds					
Bn beacon LT HO lighthouse	Oc occulting	SEC sector					
C can M nautical mile	Or orange	St M statute miles					
DIA diaphone m minutes	Q quick	VQ very quick					
F fixed MICRO TR microwave tower	R red	W white					
FI flashing Mkr marker	Ra Ref radar reflector	WHIS whistle					
	R Bn radiobeacon	Y yellow					
Bottom characteristics:							
Bids boulders Co coral gy gray	Oys oysters	so soft					
bk broken G gravel h hard	Rk rock	Sh shells					
Cy clay Grs grass M mud	S sand	sy sticky					
Miscellaneous:							
AUTH authorized Obstn obstruction	PD position doubtful	Subm submerged					
ED existence doubtful PA position approximate	Rep reported						
21. Wreck, rock, obstruction, or shoal swept clear to the depth indicated. (2) Rocks that cover and uncover, with heights in feet above datum of soundings.							

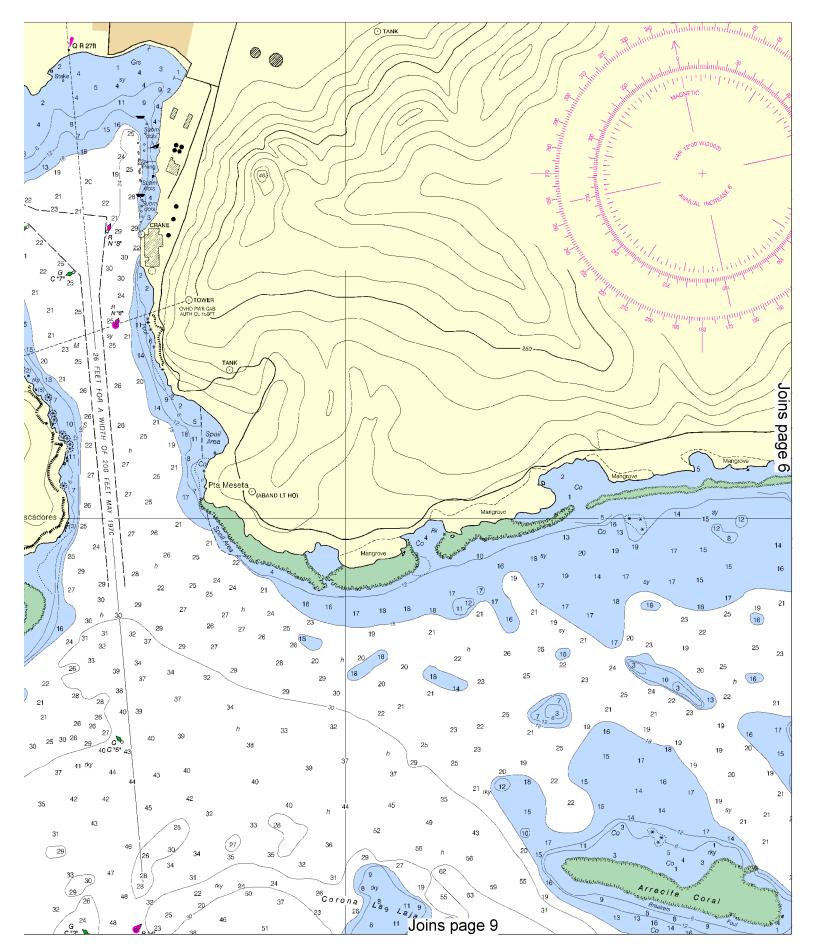
#### PRINT-ON-DEMAND CHARTS

NOAA and its partner, OceanGraffix, offer this chart updated weekly by NOAA for Notices to Mariners and critical corrections. Charts are printed when ordered using Print-on-Demand technology. New Editions are available 5-8 weeks before their release as traditional NOAA charts. Ask your chart agent about Print-on-Demand charts or contact NOAA at 1-800-584-4883, http://NouticalCharts.gov, help@NauticalCharts.gov, or OceanGrafix at 1-877-56CHART, http://OceanGrafix.com, or help@OceanGrafix.com.

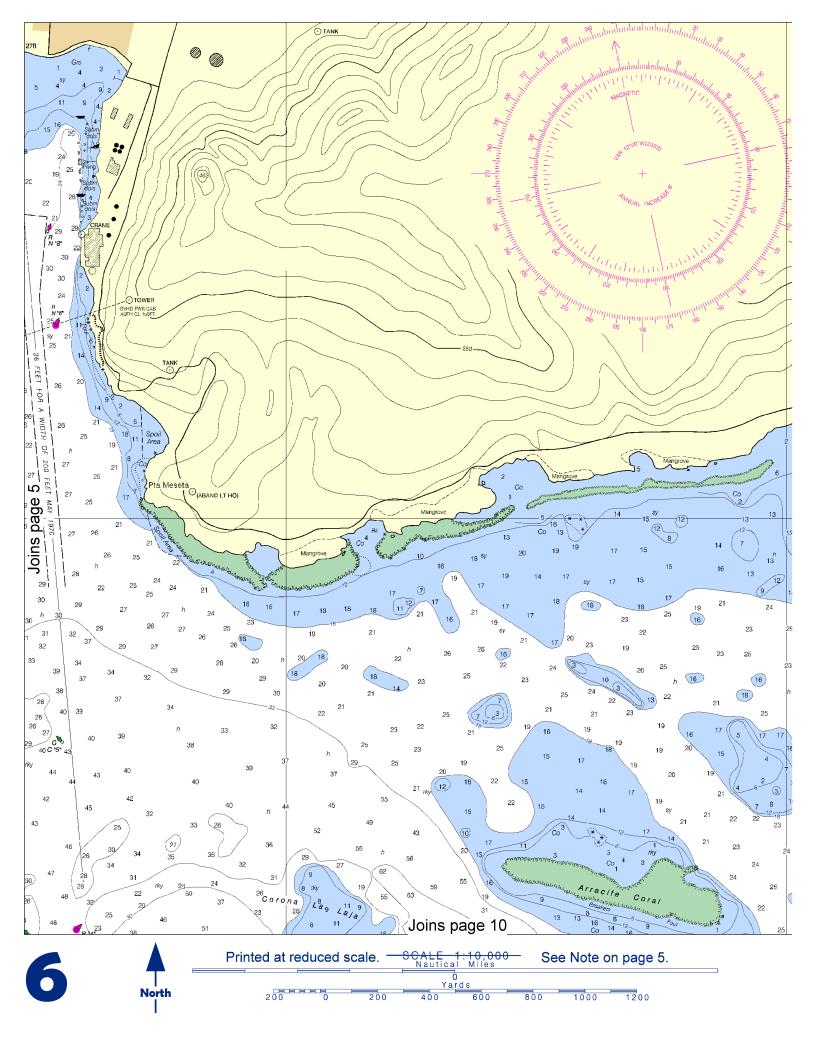


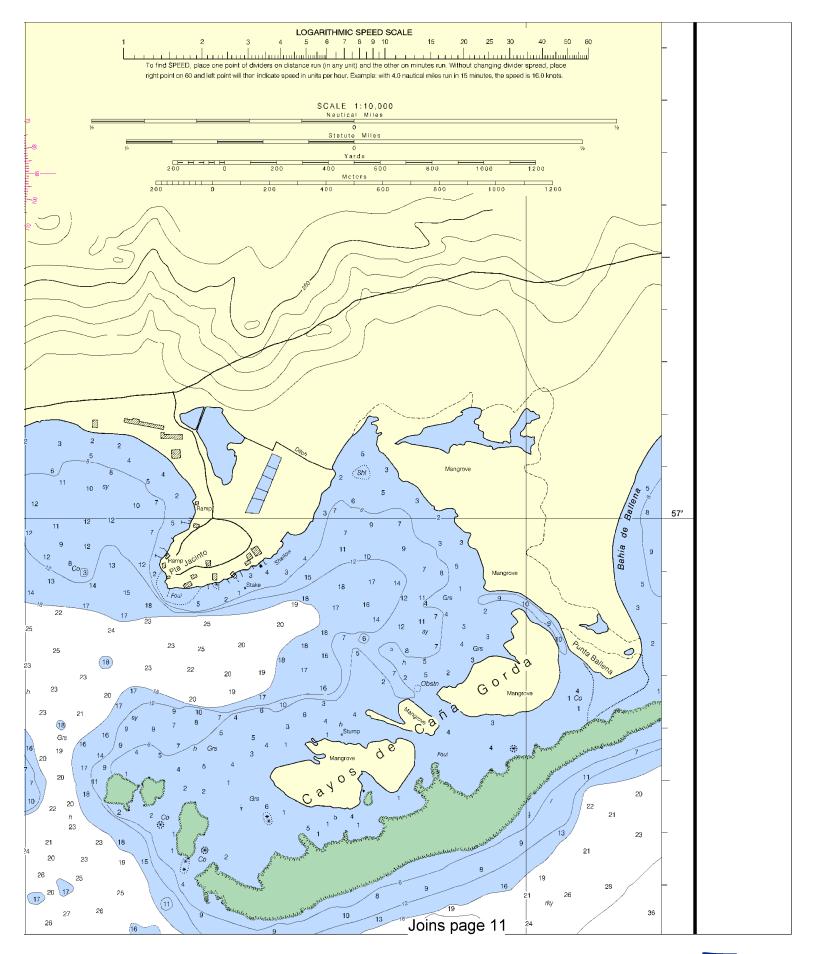




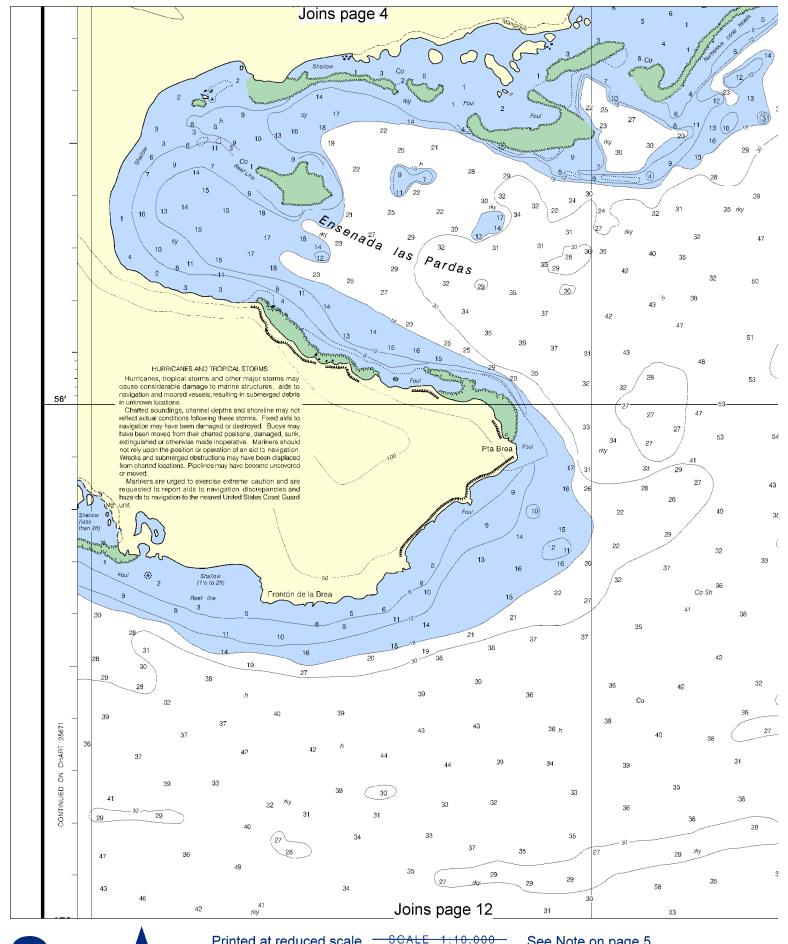


This BookletChart was reduced to 75% of the original chart scale. The new scale is 1:13333. Barscales have also been reduced and are accurate when used to measure distances in this BookletChart.



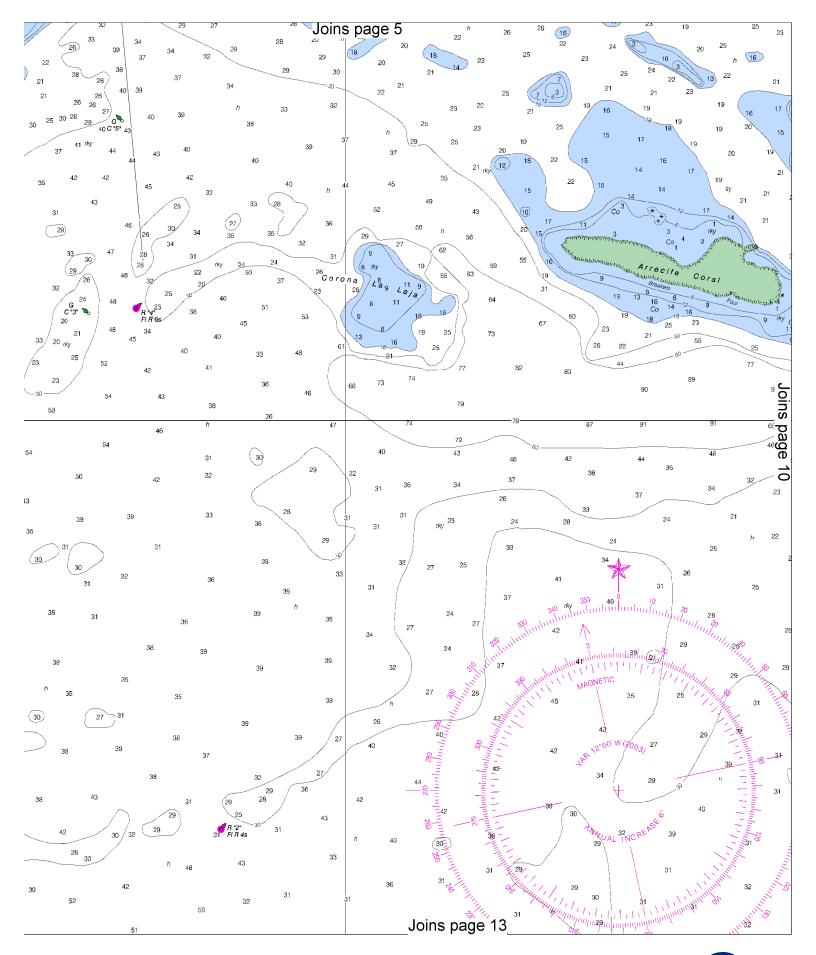


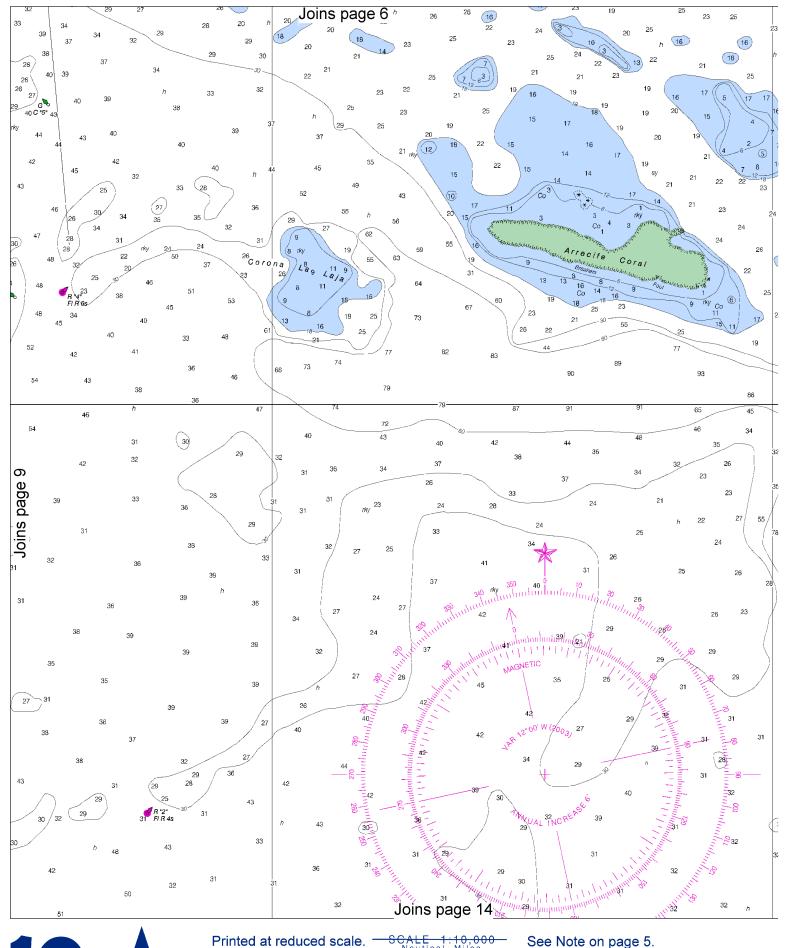
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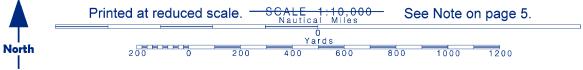


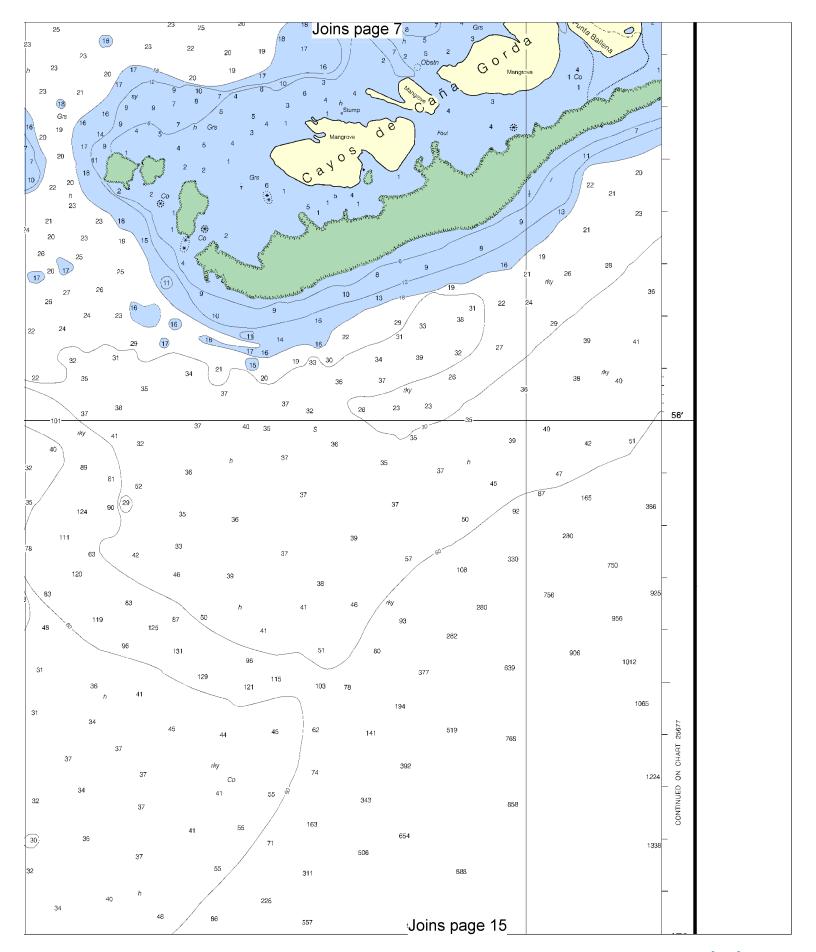


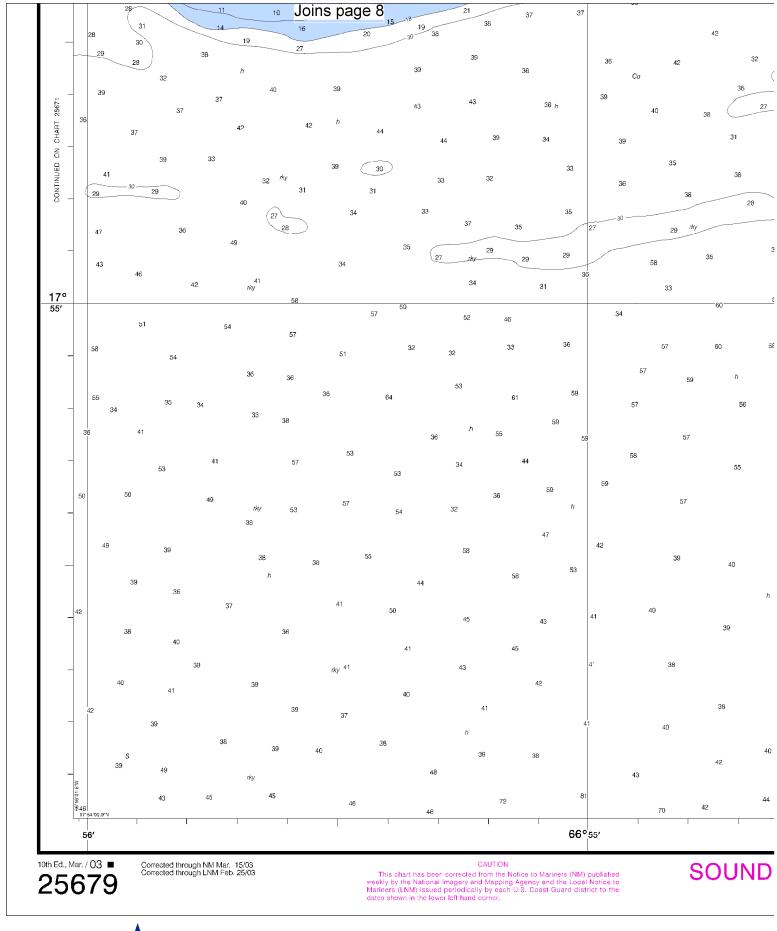




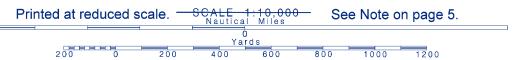


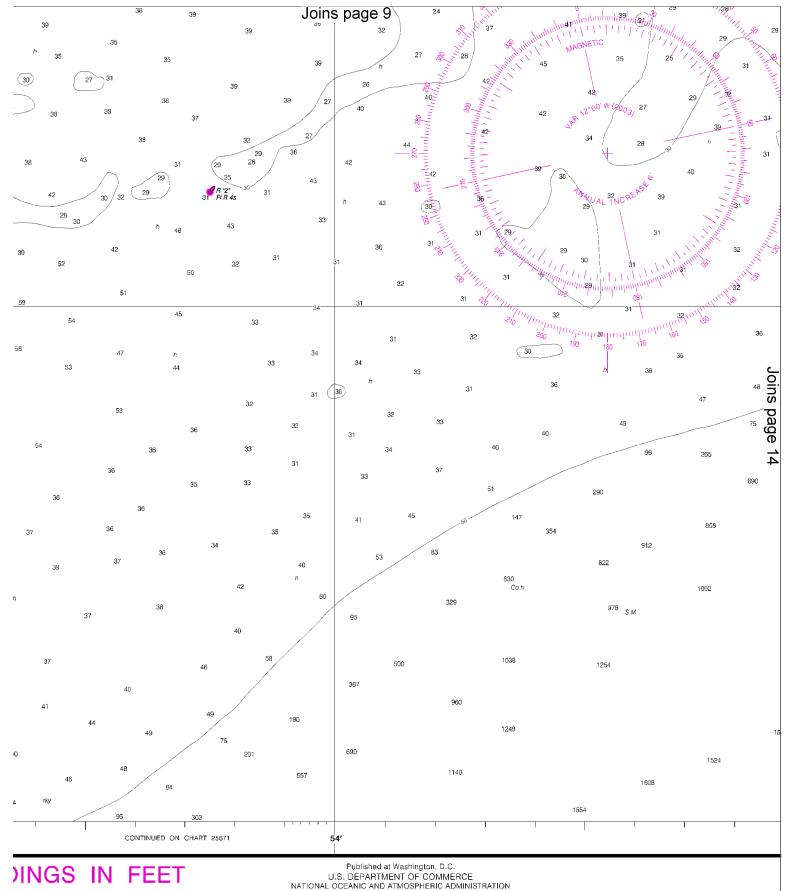




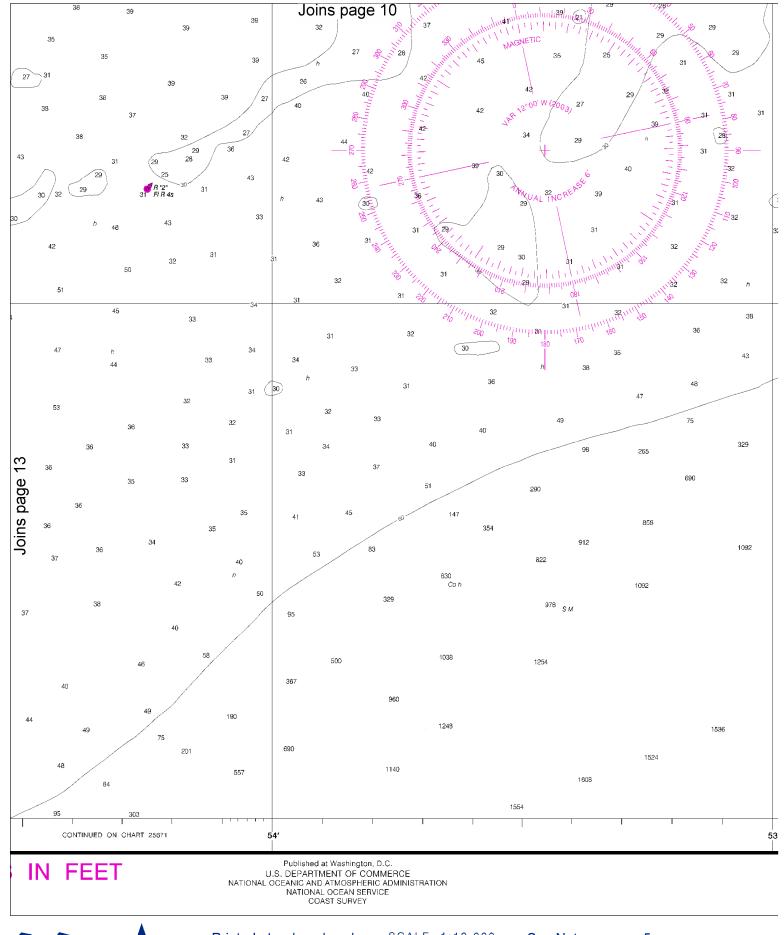




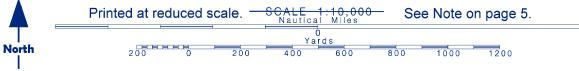


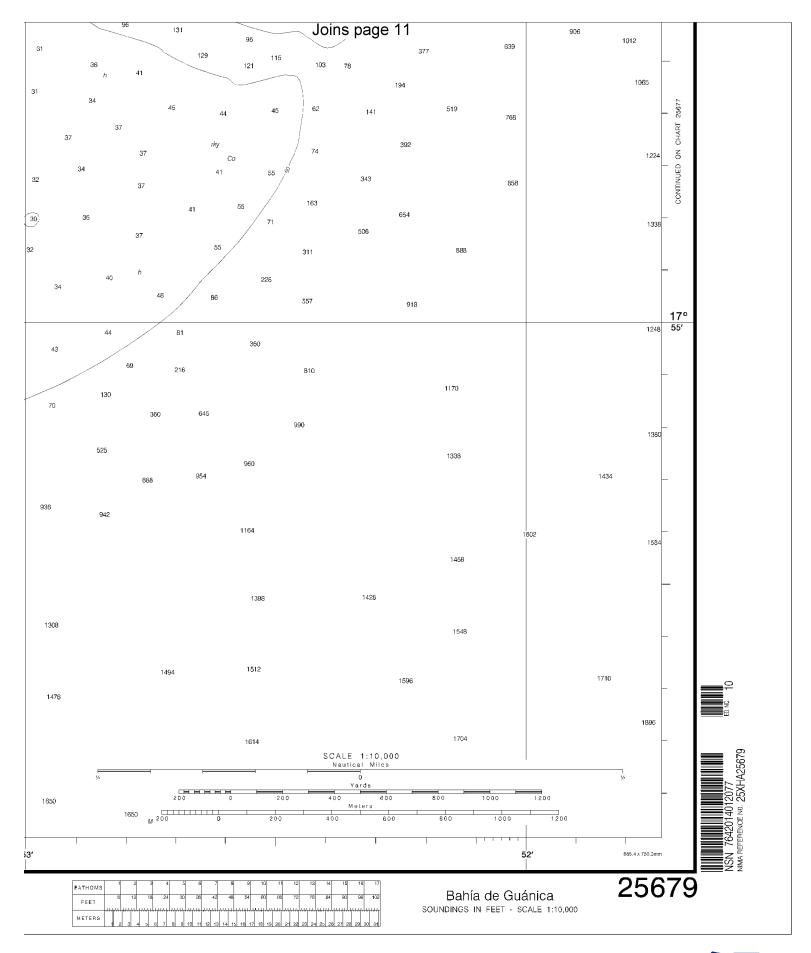


U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY









# **EMERGENCY INFORMATION**

#### VHF Marine Radio channels for use on the waterways:

Channel 6 – Inter-ship safety communications.

**Channel 9** – Communications between boats and ship-to-coast.

**Channel 13** – Navigation purposes at bridges, locks, and harbors.

### Channel 16 – Emergency, distress and safety calls

to Coast Guard and others, and to initiate calls to other vessels. Contact the other vessel, agree to another channel, and then switch.

**Channel 22A** – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.

Channels 68, 69, 71, 72 & 78A – Recreational boat channels.

#### **Distress Call Procedures**

- 1. Make sure radio is on.
- 2. Select Channel 16.
- 3. Press/Hold the transmit button.
- 4. Clearly say: "MAYDAY, MAYDAY, MAYDAY."
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
- 6. Release transmit button.
- Wait for 10 seconds If no response Repeat MAYDAY Call.

#### HAVE ALL PERSONS PUT ON LIFE JACKETS!!

**Mobile Phones** – Call 911 for water rescue.

Coast Guard Puerto Rico – (787) 289-2041

NOAA Weather Radio – 162.400 MHz, 162.425 MHz, 162.450 MHz, 162.475 MHz, 162.500 MHz, 162.525 MHz, 162.550 MHz.

Getting and Giving Help – Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.



# NOAA CHARTING PUBLICATIONS

Official NOAA Nautical Charts – NOAA surveys and charts the national and territorial waters of the U.S, including the Great Lakes. We produce over 1,000 traditional nautical charts covering 3.4 million square nautical miles. Carriage of official NOAA charts is mandatory on the commercial ships that carry our commerce. They are used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters. NOAA charts are available from official chart agents listed at: <a href="https://www.NauticalCharts.NOAA.gov">www.NauticalCharts.NOAA.gov</a>.

Official Print-on-Demand Nautical Charts — These full-scale NOAA charts are updated weekly by NOAA for all Notice to Mariner corrections. They have additional information added in the margin to supplement the chart. Print-on-Demand charts meet all federal chart carriage regulations for charts and updating. Produced under a public/private partnership between NOAA and OceanGrafix, LLC, suppliers of these premium charts are listed at www.OceanGrafix.com.

## Official Electronic Navigational Charts (NOAA ENCs®) –

ENCs are digital files of each chart's features and their attributes for use in computer-based navigation systems. ENCs comply with standards of the International Hydrographic Organization. ENCs and their updates are available for free from NOAA at www.NauticalCharts.NOAA.gov.

## Official Raster Navigational Charts (NOAA RNCs<sup>™</sup>) –

RNCs are geo-referenced digital pictures of NOAA's charts that are suitable for use in computer-based navigation systems. RNCs comply with standards of the International Hydrographic Organization. RNCs and their updates are available for free from NOAA at www.NauticalCharts.NOAA.gov.

Official BookletCharts<sup>™</sup> – BookletCharts<sup>™</sup> are reduced scale NOAA charts organized in page-sized pieces. The "Home Edition" can be downloaded from NOAA for free and printed. The Internet address is <a href="https://www.NauticalCharts.gov/bookletcharts">www.NauticalCharts.gov/bookletcharts</a>.

Official PocketCharts<sup>TM</sup> – PocketCharts<sup>TM</sup> are for beginning recreational boaters to use for planning and locating, but not for real navigation. Measuring a convenient 13" by 19", they have a 1/3 scale chart on one side, and safety, boating, and educational information on the reverse. They can be purchased at retail outlets and on the Internet.

Official U.S. Coast Pilot® – The Coast Pilots are 9 text volumes containing information important to navigators such as channel descriptions, port facilities, anchorages, bridge and cable clearances, currents, prominent features, weather, dangers, and Federal Regulations. They supplement the charts and are available from NOAA chart agents or may be downloaded for free at <a href="https://www.NauticalCharts.NOAA.gov">www.NauticalCharts.NOAA.gov</a>.

Official On-Line Chart Viewer – All NOAA nautical charts are viewable here on-line using any Internet browser. Each chart is up-to-date with the most recent Notices to Mariners. Use these on-line charts as a ready reference or planning tool. The Internet address is www.NauticalCharts.gov/viewer.

Official Nautical Chart Catalogs – Large format, regional catalogs are available for free from official chart agents. Page size, state catalogs are posted on the Internet and can be printed at home for free. Go to <a href="http://NauticalCharts.NOAA.gov/mcd/ccatalogs.htm">http://NauticalCharts.NOAA.gov/mcd/ccatalogs.htm</a>.

Internet Sites: <a href="www.NauticalCharts.NOAA.gov">www.NOAA.gov</a>, <a href="www.NOAA.gov">www.NOAA.gov</a>, <a href="www.NOAA.gov">www.NOS.NOAA.gov</a>, <a href="www.NOAA.gov">www.NOS.NOAA.gov</a>, <a href="www.NOAA.gov">www.NOAA.gov</a>, <a href="www.noaa.gov">www.noaa.gov</a>